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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known			
Application Number	10/569,300		
Filing Date	August 26, 2003		
First Named Inventor	Nishibori		
Art Unit			
Examiner Name			
Attorney Docket Number	3601-PAT		

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Examiner Initials*			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	<del>                                     </del>	Number-Kind Code <sup>2</sup> :finoun)			<del> </del>
		<sup>US-</sup> 5,492,662	02-20-1996	Kargol et al.	abstract, column 3-line 37.
		US-			column 5-line36, figures 1-8
		US-			claims 1-6, 10
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Cade <sup>3</sup> Number <sup>1</sup> 'Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
		EP 0 344 365 A2	12-06-1989	Borgers Johann GMBH Co	abstract, figures,	
	T				column 5-line 26.	
					column 7-line 16	
	1				claims 1, 4	
	1	JP 10, 128890 A	05-19-1998	Itoki Crebio Corp.	abstract. figures.	
					claims 1, 4	Г

Examiner	Date	
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\*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST.16 if cossible. Applicant is to place a check mark here if English language Translation is attached.

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	U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number  Number-Kind Code <sup>2</sup> (* 47544)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	·	Country Code <sup>1</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	I,
		JP 09 038358 A	02-10-1997	Achilles Corp.	abstract, figure 1,	
					claims 1, 4	
		EP 1 182 286 A	02-27-2002	Ein Kohsan Co Ltd	abstract, figs. 1-4	
					claims 1-5	
		JP 08 061410 A	03-08-1996	NHK Spring Co Ltd	abstract, figure 1,	
	ļ —				claims 1, 4	

Examiner	Date	
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